

Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 22064-71990		SERIAL NO. 10/620,221	
				APPLICANT Royds, Leslie A.			
				FILING DATE July 15, 2003		GROUP 1614	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	"The Relation Between Fear Induced by Novel Stimulation and Exploratory Behavior" by K.C. Montgomery, J. Comp. Physiol. Psychol. (1955) vol. 48, 254-260.					
	AS	"Action of Penicillin on Inhibitory Processes in the Cat's Cortex" by H.V. Duijn, P.A. Schwartzkroin, and D.A. Prince, Brain Res. (1973) vol. 53, 470-476.					
	AT	"Convulsant Actions of Penicillin: Effects on Inhibitory Mechanisms" by H. Meyer and D. Prince (1973) vol. 53, 477-482.					
	AU	"Penicillin Decreases Chloride Conductance in Crustacean Muscle: A Model for the Epileptic Neuron" by B. Hochner, M.E. Spira, and R. Werman, Brain Res. (1976) vol. 107, 85-103.					
	AV	A.B. Chernomordik, Klin. Med. (1980) vol. 2, 102-105.					
	AW	"Antagonism by Penicillin of Gamma-Aminobutyric Acid Depolarizations at Presynaptic Sites in Rat Olfactory Cortex and Cuneate Nucleus In Vitro" by H.G. Pickles and M.A. Simmonds, Neuropharmacology (1980) vol. 19, 35-38.					
	AX	"GABA and the Behavioral Effects of Anxiolytic Drugs" by D.J. Sanger, Life Sciences (1985) vol. 36, 1503-1513.					
	AY	"Convulsant Doses of Penicillin Shorten the Lifetime of GABA-Induced Channels in Cultured Central Neurones" by P. Chow and D. Mathers, Br. J. Pharmac. (1986) vol. 88, 541-547.					
	AZ	"N-methyl-D-aspartate Receptors and the Enhancement of Somatosensory Evoked Potentials in Penicillin Epileptogenesis in Rats" by Z.I. Bashir and O. Holmes, Physiological Society (1987) 19P.					
Examiner /Leslie A. Royds/ (01/23/2009)					Date Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

BASED ON FORM PTO 1449

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAR/ (01/23/2009)

Sheet 2 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 22064-71990		SERIAL NO. 10/620,221	
				APPLICANT Royds, Leslie A.			
				FILING DATE July 15, 2003		GROUP 1614	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL						
	BM						
	BN						
	BO						
	BP						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR	"Competitive Inhibition of N-Acetylated-alpha-Linked Acidic Dipeptidase Activity by N-Acetyl-L-Aspartyl-beta-Linked L-Glutamate", by V. Serval, L. Barbeito, A. Pittaluga, A. Cheramy, S. Lavielle, and J. Glowinski, J. Neurochemistry (1990) vol. 55, 39-46.					
	BS	"Time Course of Interictal EEG Patterns Induced by a Penicillin Injection into the Olfactory Cortex" by E. Horn, K. Esseling, and R. Wagner, Pharmacology Biochemistry & Behavior (1991) vol. 40, 351-357.					
	BT	"The Pharmacology of Recombinant GABA _A Receptors Containing Bovine alpha1, beta1, gamma2L Sub-units Stably Transfected into Mouse Fibroblast L-cells" by A.L. Horne, K.L. Hadingham, A.J. Macaulay, P. Whiting, and J.A. Kemp, Br. J. Pharmacology (1992) vol. 107, 732-737.					
	BU	I.V. Batueva, N.P. Veselkin, and R. Veskov, Neurofiziologiya (1992) vol. 24 (2), 151-160.					
	BV	"Increased Intra- and Extracellular Concentrations of Gamma-Glutamylglutamate and Related Dipeptides in the Ischemic Rat Striatum: Involvement of Gamma-Glutamyl Transpeptidase" by O. Orwar, X. Li, P. Andiné, C.-M. Bergström, H. Hagberg, S. Folestad, and M. Sandberg, J. Neurochemistry (1994) vol. 63, 1371-1376.					
	BW	"Endogenous Gamma-L-Glutamyl and Beta-L-Aspartyl Peptides and Excitatory Aminoacidergic Neurotransmission in the Brain" by V. Varga, R. Janaky, P. Saransaari, and S.S. Oja, Neuropeptides (1994) vol. 27, 19-26.					
	BX	"Penicillins and Their Derivatives: Antiulcer/Antistress Properties?" by A.V. Kalueff, G.E. Samonina, and I.P. Ashmarin, Neuropsychopharmacology (1994) vol. 10, 272S.					
	BY	"Behavioral Effects of Penicillin in a Test for Anxiety in Rats" by A.V. Kaluev, G.E. Samonina, and I.P. Ashmarin, Bulletin of Experimental Biology and Medicine (1995) vol. 120, 984-986.					
	BZ	"Design, Synthesis, and Biological Activity of a Potent Inhibitor of the Neuropeptidase N-Acetylated Alpha-Linked Acidic Dipeptidase" by P.F. Jackson, D.C. Cole, B.S. Slusher, S. Stetz, L.E. Ross, B.A. Donzanti, and D.A. Trainor, J. Med. Chem. (1996) vol. 39(2), 619-622.					
Examiner /Leslie A. Royds/ (01/23/2009)				Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

BASED ON FORM PTO 1449

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAR/ (01/23/2009)

BASED ON FORM PTO 1449

Sheet 3 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 22064-71990 APPLICANT Royds, Leslie A. FILING DATE July 15, 2003		SERIAL NO. 10/620,221 GROUP 1614	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CL						
	CM						
	CN						
	CO						
	CP						
	CQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CR	"Gamma-L-Glutamyl-L-Aspartate Induces Specific Deficits in Long-Term Memory and Inhibits [3H]Glutamate Binding on Hippocampal Membranes" by A. Ungerer, M.S. Bourgeois, C. Mélan, Y. Boulanger, J. Reinbolt, I. Amiri, and J.D. Barry, Brain Res. (1988) vol. 446, 205-211.					
	CS	E.F. Reynolds: "Martindale, The Extra Pharmacopoeia" 1996, Royal Pharmaceutical Society, London, XP002161510 See Official preparations, page 211, column 3, "Sterile clavulanate Potassium" page 211, column 2-3.					
	CT	Passani Lucius A., et al. "N-acetylasparylglutamate, N-acetylaspargate, and N-acetylated alpha-linked acidic dipeptidase and N-acetylated alpha-linked acidic dipeptidase in human brain and their alterations in Huntington and Alzheimer diseases." Molecular and Chemical Neuropathology, Vol. 31, No. 2, 1997, pages 97-118. XP000987254 ISSN: 1044-7393.					
	CU	Macknin M L: "Behavioral changes after amoxicillin-clavulanate [letter]." Pediatric infectious disease journal, (1987 Sep) 6 (9) 873-4., XP000987260					
	CV	Tsai Gouchuan et al: "Abnormal excitatory neurotransmitter metabolism in schizophrenic brains." Archives of general psychiatry, vol. 52, no. 10, 1995, pages 829-836, XP000987256 ISSN: 0003-990X					
	CW	Pangalos Menelas N. et al: "Isolation and expression on novel human glutamate carboxypeptidases with N-acetylated alpha-linked acidic dipeptidase and dipeptidyl peptidase IV activity." Journal of Biological Chemistry, Vol. 274, No. 13, 26 March 1999 (1999-03-226), pages 8470-8483, XP002161509 ISSN: 0021-9258 cited in the application.					
	CX	Drummond, J. et al., "Synthesis of a Cognition Enhancing Beta-Lactam Fused Gamma-Lactam", Tetrahedron Lett., 28(44):5245-8, (1987)					
	CY	Kabanov, A. et al., "The neuroleptic activity of haloperidol increases after its solubilization in surfactant micelles", FEBS LETTERS, (1989)					
	CZ	Nilsson, B. et al., "β-Lactam Analogues of Oxotremorine 3- and 4-Methyl-Substituted 2-Azetidinones", J. Med. Chem., 33:580-4, (1990)					
Examiner /Leslie A. Royds/ (01/23/2009)						Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

BASED ON FORM PTO 1449

INDS02 BNADER 1019521v1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAR/ (01/23/2009)